

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32872	Uv near3 absorber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:25
S2	17598	S1 and acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:27
S3	8403	S2 and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:28
S4	6176	S3 and (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:28
S5	1987	S4 and siloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:29
S6	3615	S2 and siloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:51
S7	675	S6 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:52
S8	142	"5853809"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 15:01
S9	9	"6103370"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 15:23
S10	516	S1 and (ionizing near3 radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 15:38

S11	46	S10 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 15:38
S12	64881	Uv near3 absorb\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:23
S13	1937	S12 and (ionizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:25
S14	210	S13 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:26
S15	164	S14 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:26
S16	5303	S12 and (electron near3 beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:31
S17	626	S16 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:31
S18	2	"US 20090042017"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/24 16:33
S19	1541	S16 and micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:51
S20	1307	S19 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:51
S21	69582	(ultraviolet or (ultra near3 violet)) near3 absorb\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:29
S22	64881	Uv near3 absorb\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:30
S23	54011	S21 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:30

S24	1612	S23 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:31
S25	700	S24 and (siloxane or silicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:31
S26	168	S25 and (electron near3 beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:37
S27	241	S24 and (electron near3 beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:41
S28	1937	S22 and (ionizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:46
S29	210	S28 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:46
S30	5	((KEIICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:55
S31	64	((MASATO) near2 (SAITO)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:55
S32	8	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:55
S33	26	((YOSHIHISA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:56
S34	88	S30 or S31 or S32 or S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:56
S35	5303	S22 and (electron near3 beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S36	626	S35 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S37	1541	S35 and micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53

S38	1307	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S39	538	S38 and (benzophenone or benzotriazole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S40	4009	((anti near3 block\$4) or antiblock\$4) and (S21 or S22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:08
S41	621	S40 and ((electron near3 beam) or ionizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:09
S42	204	S41 and (spher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:53
S43	917	(anti near3 glare) and (spher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 13:15
S44	123	(anti near3 glare) same (spher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 13:15
S45	32872	Uv near3 absorber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:07
S46	17598	S45 and acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:07
S47	3615	S46 and siloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:07
S49	11496	(S21 or S22) and ((electron near3 beam) or ionizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:15
S50	310	(anti near3 glare) and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:16
S51	7378	(Uv near3 absorber) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 12:14

S52	787	(Uv near3 absorber) same amount same optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 12:14
S53	236	S52 not (optical near3 brightener)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 12:15
S54	128	("2592311"   "2835649"   "2955128"   "2968643"   "2999835"   "3028365"   "3169121"   "3230194"   "3334154"   "3391109"   "3574617"   "3616367"   "3629165"   "3642681"   "3707397"   "3708225"   "3759807"   "3835003"   "3840448"   "3865588"   "3926641"   "3944702"   "3966573"   "3968305"   "3968309"   "3976497"   "3981897"   "3986997"   "4026826"   "4027073"   "4073967"   "4089763"   "4101513"   "4105518"   "4113592"   "4122233"   "4131529"   "4136102"   "4156035"   "4177122"   "4177315"   "4181752"   "4188224"   "4188451"   "4188455"   "4198465"   "4201808"   "4222835"   "4230550"   "4235954"   "4246038"   "4250203"   "4265723"   "4274933"   "4278804"   "4298738"   "4310600"   "4315970"   "4339474"   "4344830"   "4348462"   "4372835"   "4384026"   "4439494"   "4455205"   "4472021"   "4474857"   "4478876"   "4486504"   "4491508"   "4511596"   "4587346"   "4636408"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 09:29

		"4644077"   "4691059"   "4721734"   "4822665"   "4863802"   "4902724"   "4902725"   "4914143"   "4946531"   "4973612"   "5075348"   "5112890"   "5124378"   "5126394"   "5141990"   "5162390"   "5214085"   "5227240"   "5242719"   "5248805"   "5258225"   "5318850"   "5369140"   "Re27281").PN. OR ("5559163").URPN.				
S55	3	"20040241469"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:33
S56	3587	(matting near3 agent) and spherical and amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:06
S57	546	((matting near3 agent) same spherical) and amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:41
S58	81	((matting near3 agent) same spherical) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:42
S59	125	S57 not (silver near3 halide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:43
S60	7	((matte near3 agent) same spherical) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:13
S61	66	((matte ) same spherical) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:13
S62	125	(hazy or diffuse) same silica same spher\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:20
S63	16	(hazy or diffuse or matte or matting) and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:25

S64	6	((KEIICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21
S65	66	((MASATO) near2 (SAITO)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21
S66	10	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21
S67	29	((YOSHIHISA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21
S68	92	S64 or S65 or S66 or S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:21
S69	3140	((matting near3 agent) same silica) and amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:27
S70	715	((matting near3 agent) same silica) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:31
S71	1020	S69 not (silver near3 halide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:32
S72	209	S70 not (silver near3 halide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:32
S73	43	"4636408"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 15:04
S74	9	("4315848"   "4322455"   "4323597"   "4382109"   "4402983"   "4404257"   "4410594"   "4413075"   "4555538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 15:11
S75	78	"3309220"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 15:13
S76	1647	tinuvin\$3 near3 "328"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 15:14
S77	186	S76 same (percentage or amount)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 15:14
S78	21172	benzophenone and ultraviolet and (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:22

S79	647	benzophenone same ultraviolet same (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:22
S80	8308	(benzophenone same ultraviolet) and (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:24
S81	27	"5362881"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:24
S82	6	((KEIICHI) near2 (KITA HARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S83	69	((MASATO) near2 (SAI TO)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S84	10	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S85	30	((YOSHIHI SA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S86	96	S82 or S83 or S84 or S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 12:07

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